

# SOUTH PRODUCTION NOTES

Feb 20, 2016  
Saturday Shift Notes

## **BASF EMPLOYEES**

85 Last Recordable

152 Last Lost time

**SAFETY Notes:** Check the walkways for ice and treat with icemelt. Need to remind operators that Styrene material on line #2 can't be washed down the drain. Building 31 sump currently shut off. We had a false alarm on the fire system in bldg 16. System status is currently displaying "not normal" – WOW.

**Title V Notes:** Trimer – The chem tank ORP probe still isn't reading correctly.

CTO – CTO valve still needs to be fixed. WOW for ammonia flow valve sticking again.

F-1 Scrubber – Continue sampling of scrubber and sump in building 31.

Sly Scrubber – Need to perform PM sampling once a day (2<sup>nd</sup> shift).

### **#1 MED / AI-3945:**

Just need to put the extruder back together. Do not use auger 17 or 16, which are by the extruder. We need to run AL oxide sand through the dryer spiral into a bag. The blank has been installed.

When we start do not increase the speed on the extruder to above 60 hz until IMC can correct the issue. Still need low level probe on miners installed.

### **#1 RC / D-0761:**

We are switching the unloading into bags. A MOD has been created. Need to do a walkthrough and start the feed back up. Need to finish repacking the drums.

**Feed in batch order and fill out calciner feed sheets.**

### **#2 MED line / Styrene:**

Continue to make batches. Make sure wet mix goes into white top drums. Water addition has been raised to 85 lbs. Do not get more than 10 bags ahead of the calciner.

There are also several drums of material that will need to be refed through the dryer. These will need to be repacked first through the repack hopper– can feed this anytime when the MED is down for calciner catch up.

**Need to remind operators that Styrene material can't be washed down the drain.**

The new mixer plows should be in the week of the 2/29.

### **#2 RC/ Styrene:**

Continue to run. Make sure that all fines/oversized drums are white top drums – due to the weight of the product.

Continue to keep an eye on the liners in the bags; have had few instances where it falls in. The Floor CRT will need to take a sample out of the F1 scrubber and the sump in building 31 to wastewater. Before unlocking building 31 sump WWTP will test these samples for moly and if the sump is low, we can unlock and send to WWTP. At all other times the west sump will remain locked out.

**Need to remind operators that Styrene material can't be washed down the drain.**

The new mixer plows should be in the week of the 2/29.

### **#3 MED line / D-1780:**

Continue to make batches, but pay attention to the insert change in the MOD. Make sure we are greasing end seals.

**Please keep a close eye on the ammonia and nitric additions.**

### **#3 RC / D 1780:**

Continue feeding. John said we can feed the material with different insert size as normal material.

**Feed in batch order and fill out calciner feed sheets.**

### **#4 RC / D-0222:**

Continue to feed refires.

**Keep a close eye on the temps and feed rate, we have been underfiring material.**

Feed oversize into a bag and keep for refeeds later in the run.

Keep an eye on the samples and amount of fines coming off the calciner.

### **#5 RC / Catoxid:**

Shut down due to manpower. Will restart when we have a third person to put on the calciners.

**We need to make sure that pallets of Catoxid are clean after they are full. We cannot send them out dirty.**

**Do NOT fill hopper all the way up due to blowdowns turning on and overflowing the hopper.** It should not be filled past 2ish feet below the top to allow room for blowdowns.

2 bags of wet material to wait for engineering – don't feed now. Instructions for these have been provided and are in the MOD in e-mail form.

Continue to monitor 5A after filter.

### **#6 RC & Dryer / D-1781 NAQ:**

Continue to feed. **Keep an eye on the feed rate and temp. Do not let the dryer go empty.**

**Use blue drums from Pole Barn first.** We can load everything that comes off directly into the trailer per engineer. There is a check weigh scale located in the middle of building 27. Please check weigh all drums.



### **West Pfaudler / D- 0222:**

Continue to make batches as manpower permits.

Only lots 187/188/189/190 are OK to use.

Keep an eye on tank 7, See email about using the auto steam valve working on one of the stations in the control room.

### **East Pfaudler/ D-1781 NAQ:**

Continue making batches using D1780 Lot #15 or 16. Lot 17 should be release on Friday.

### **6 Tank: Ready for D-0222 solution prep:**

We can make a tank of 0222 solution. Acid wash done.

WOW for leaking connector on tote off line.

### **7 Tank: D-0222 Solution:**

A new batch has been made. Keep an eye on the temp.

### **National Dryer / D-0222:**

Feed as material is available.

### **PK Blender / Catoxid:**

May still need a little additional cleanup from yesterday's spill. Do not make more than 16 batches over the weekend and 1 more chrome tote.

Need to ensure that the DC is in range before starting.

Level indicator is working on Chrome tank. The level indicator is now on the panel view by the day tank.

**Need to make sure that the building is being cleaned up!**

Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down. DC gauge has been added to Wonderware and has been moved over to near the weigh tank. Gauge should be set at 3.5 and 4.25.

### **Abbe Blender / D 5206:**

HF tote has been closed up and Abbe lid was remove and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.

### **Tower 3 / E 406:**

Load tower and fire up.

### **Tower 6 / Cu-1155:**

Running. Will unload Monday.

### **North Screener /Cu-1155:**

**Screener is set up for Cu-1155.**

**South Screener /Cu 0860:**

Change over to Cu-1155. The new HECF is ready for cleaning the screener. Do not run if operators are not trained on new system.

**#2662 (west) Pill Machine /**

Back together and holding.

**#2664 (east) Pill Machine /**

Back together and holding.

**TK #2 / Zr-0404:**

Continue loading and unloading material.

**TK #4 / Cu-2508:**

Continue loading and unloading material. There are 4 drums of Cu 2508 by the repack hopper that need to go into a 120 bag for screening.

Had issues with the hydraulic system kicking out, and also the screener. Also noticed it is operating at a lower than normal pressure - WOW. Area has been deregulated.

**Harrop Kiln / Al-4196:**

Kiln is lit and burning tuning is complete. Saggars have been switched out and are ready for next run.

**Building 27 Belt Filter /Cu 5020:**

Continue doing strikes as manpower permits.

**We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.**

**PRIORITIES:**

- 1) East Pfaudler / RC#6
- 2) #3 Line
- 3) D0222 (West Pfaudler, National, RC#4)
- 4) #2 Line
- 5) #1 Line
- 6) Towers / Screeners